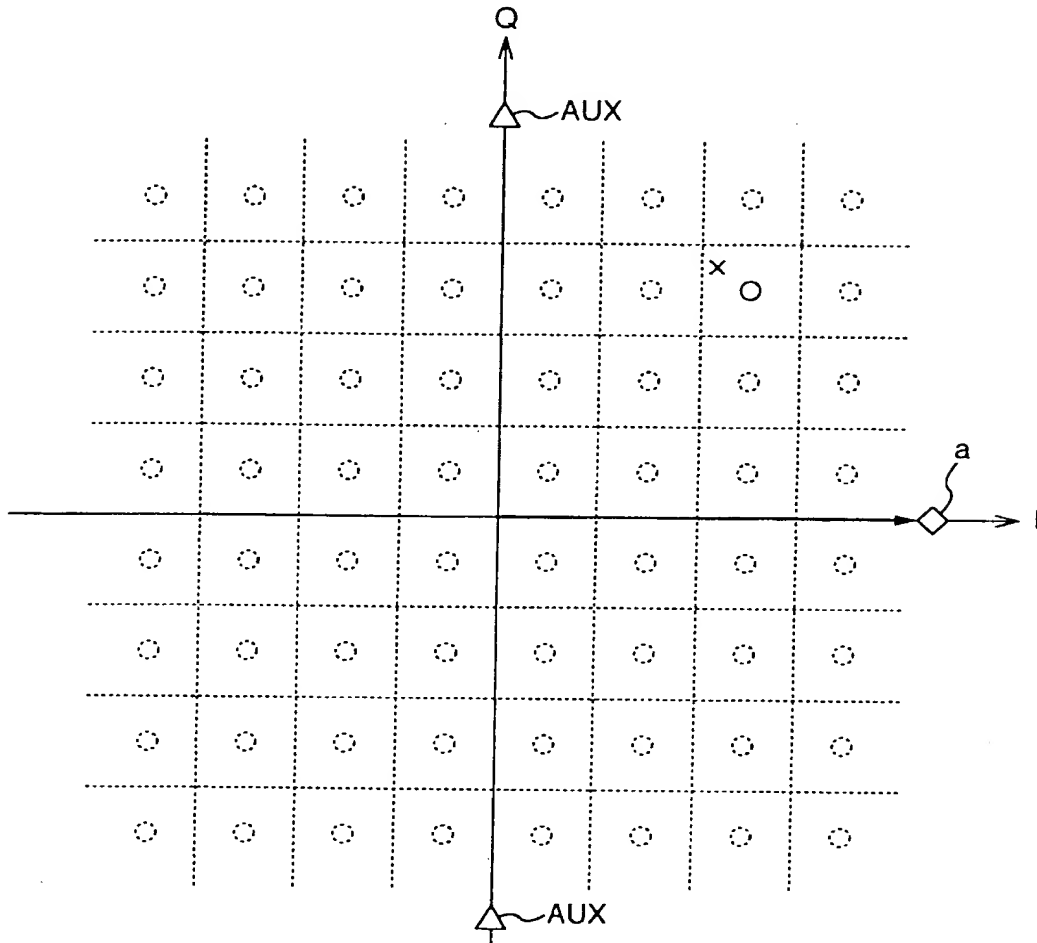




Replacement Sheet

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FIG.1



- △ : SIGNAL POINT OF AUXILIARY SIGNAL
- ◇ : SIGNAL POINT OF PILOT SIGNAL
- : SIGNAL POINT OF RECEIVED SIGNAL
- × : MOVED SIGNAL POINT OF RECEIVED SIGNAL
- I : I - AXIS
- Q : Q - AXIS

FIG.2

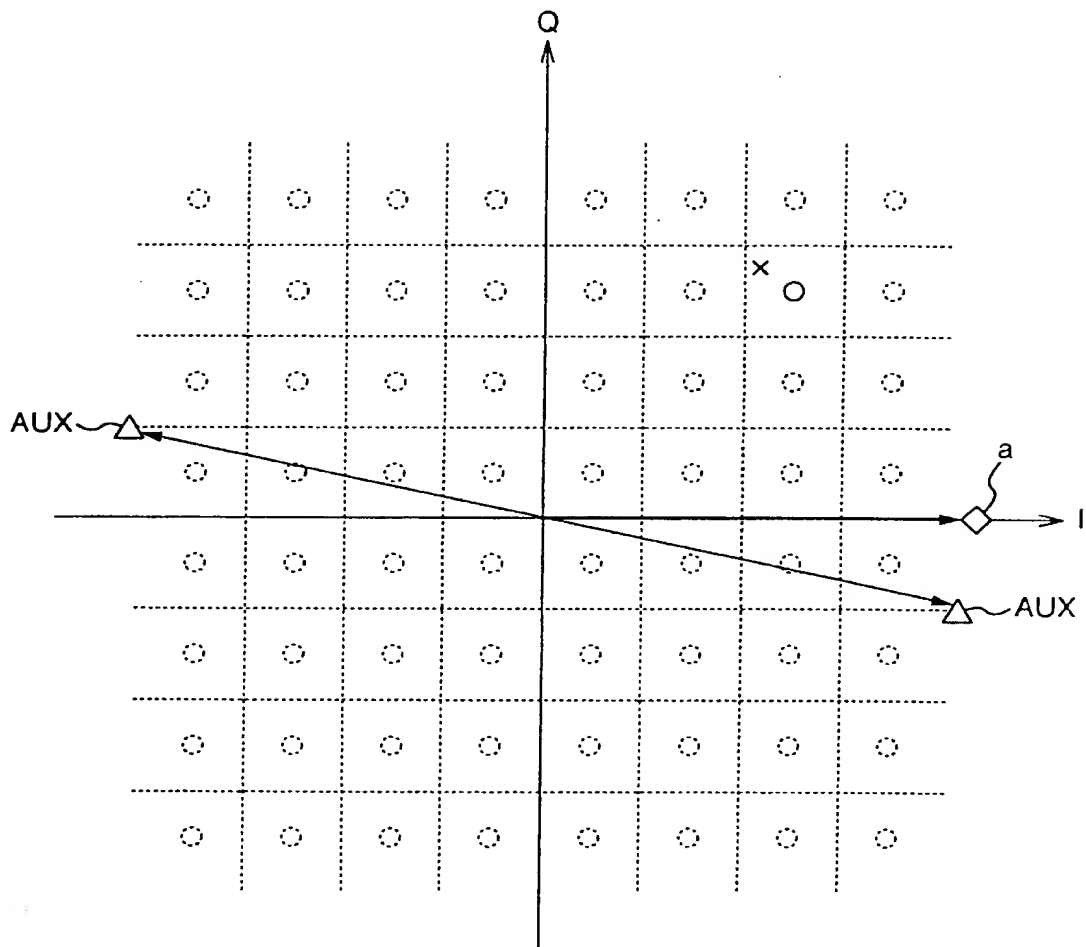
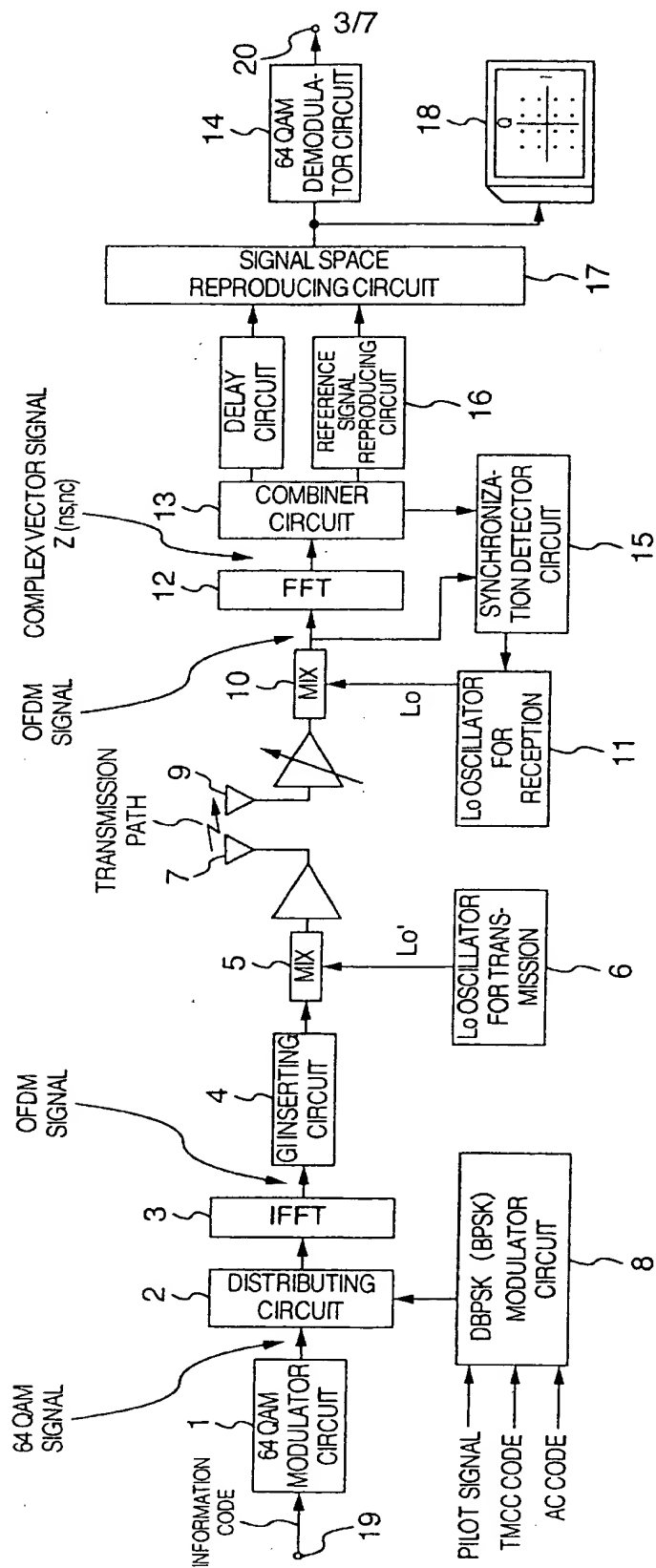




FIG.3

TRANSMISSION APPARATUS

RECEPTION APPARATUS





Replacement Sheet

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FIG.4

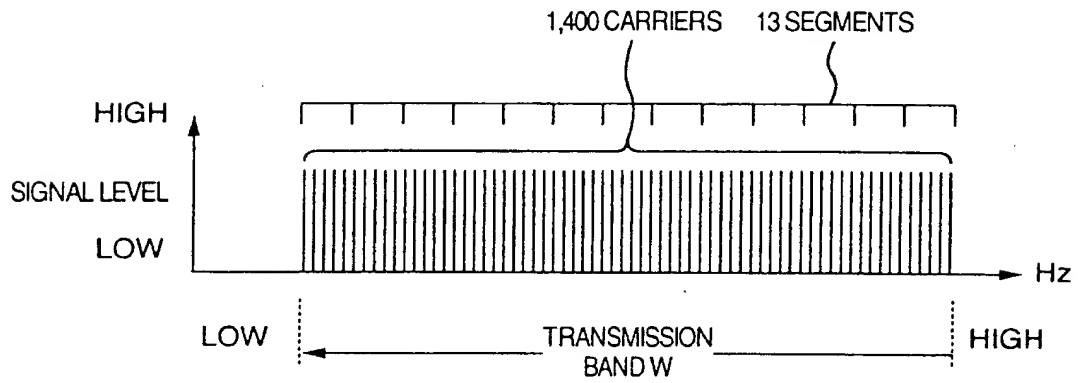


FIG.5
PRIOR ART

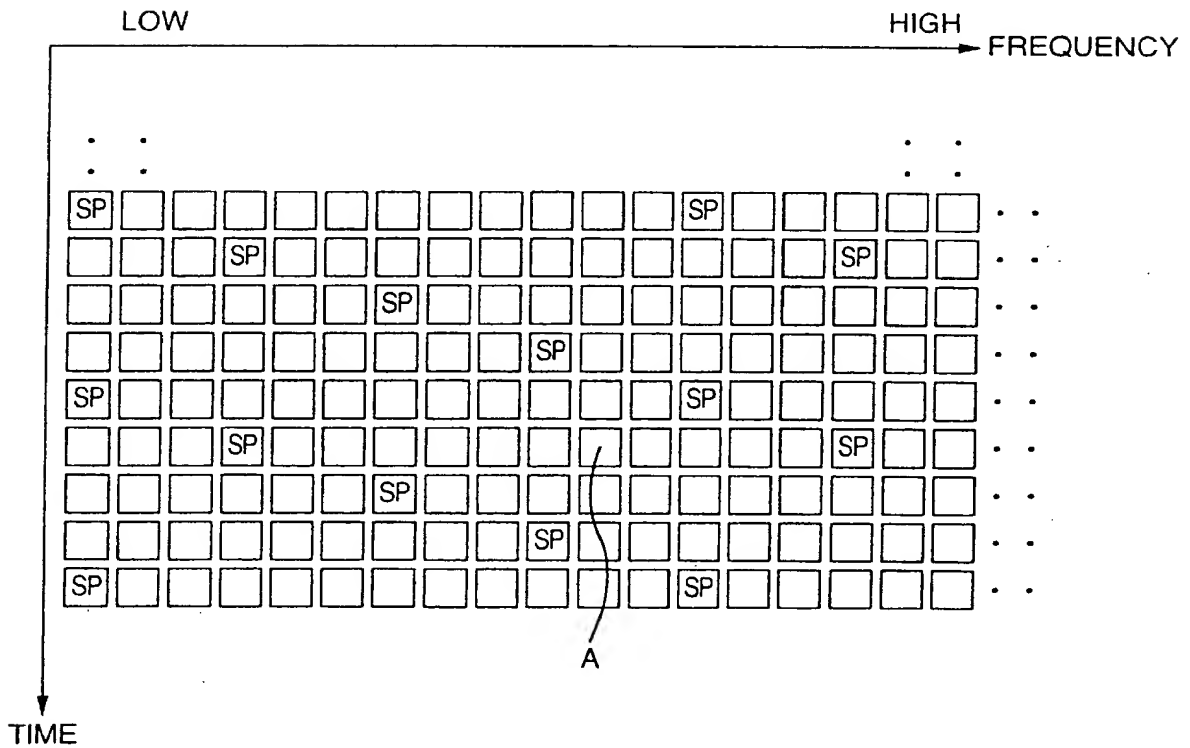




FIG.6
PRIOR ART

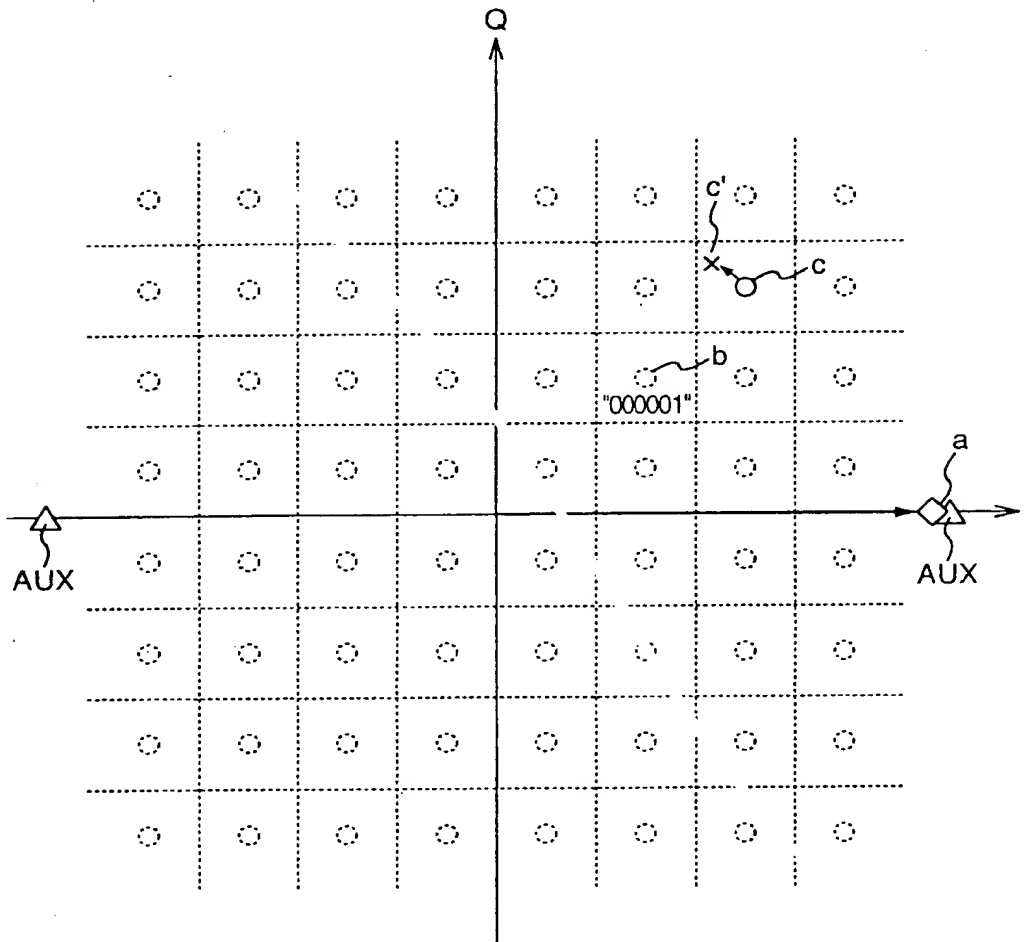
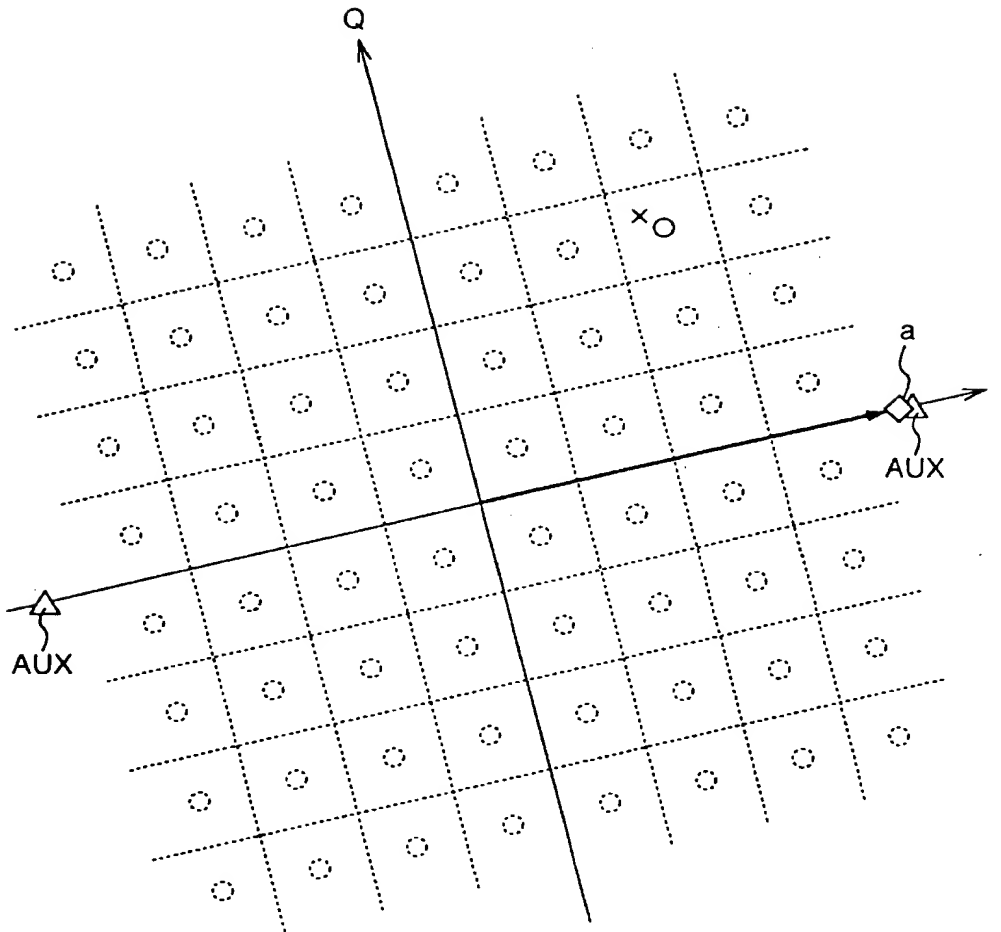


FIG.7





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FIG.8

	POLAR- ITY	I - COMPONENT	Q - COMPONENT
ADDRESS FOR PILOT SIGNAL	0	+1100	0
	1	-1100	0
ADDRESS FOR AUXILIARY SIGNAL	0	0	+1100
	1	0	-1100